

Statewide Portable Equipment Registration Program
FORM 2 - Portable Internal Combustion Engine Registration Application
 (Auto-fill format. Use "Tab" or up/down arrows to enter information)

1. Company Name:																			
Note: If the engine powers a mobile, tracked, or self-propelled vehicle, it should <u>not</u> be registered in the Portable Equipment Registration Program. It may need to be entered in the Off-Road Diesel (DOORS) Program (see instructions).																			
2. Engine Type: <input type="checkbox"/> Compression Ignition (Diesel) <input type="checkbox"/> Spark Ignition <input type="checkbox"/> Pile Driver																			
3. Retrofit Emission Controls (see instructions): <input type="checkbox"/> Catalyst (attach emissions specifications data) <input type="checkbox"/> Verified diesel emission control retrofit device <input type="checkbox"/> Level 1 <input type="checkbox"/> Level 2 <input type="checkbox"/> Level 3 (attach ARB executive order) <input type="checkbox"/> Other If "Other", specify type:	5. Model Year of Engine: <hr/> 6. Engine Manufacturer: <hr/> 7. Engine Model: <hr/> 8. Engine Serial Number: <hr/>																		
4. Primary Fuel: <input type="checkbox"/> Diesel <input type="checkbox"/> Gasoline <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane <input type="checkbox"/> Other If "Other" Specify Fuel:	9. Engine Brake Horsepower (bhp) Rating: <hr/> For pile drivers, indicate the maximum rated energy in ft-lbs: <hr/> 10. Company Unit ID: <hr/>																		
11. Engine Powers: <input type="checkbox"/> generator <input type="checkbox"/> compressor <input type="checkbox"/> pump <input type="checkbox"/> chipper <input type="checkbox"/> Other (specify):																			
12. Do you intend to use this engine in State Territorial Waters? <input type="checkbox"/> Yes <input type="checkbox"/> No																			
13. Home District (required – see instructions):																			
14. Engine Eligibility (required – see instructions): <input type="checkbox"/> Spark-Ignition Engine Meeting PERP Regulation Table 1 Standards <input type="checkbox"/> Certified Spark-ignition Engine (2007 model year or newer only) <input type="checkbox"/> Certified On-Highway Engine (2007 model year or newer only) <input type="checkbox"/> Certified Diesel-fueled Non-Road Engine Tiers <input type="checkbox"/> 50 to 74 bhp - Final Tier 4 <input type="checkbox"/> 75 to 174 bhp - Interim Tier 4 (Final Tier 4 beginning July 1, 2015) <input type="checkbox"/> 175 to 750 bhp - Final Tier 4 <input type="checkbox"/> Over 750 bhp - Interim Tier 4 (Final Tier 4 beginning July 1, 2015) <input type="checkbox"/> Certified Diesel-fueled Engine per 40 CFR Part 89.102 or 40 CFR 1039.625 Flexibility Provisions. Submit a photograph of the engine label or documentation from the engine manufacturer listing the engine serial number as a flexibility engine. <input type="checkbox"/> Resident Engine (current district permit or loss of exemption – certified engines only) Submit Form 2-A. <input type="checkbox"/> Second/auxiliary <u>diesel</u> engine on a <u>two engine vehicle</u> . <i>Note: engines subject to other State diesel regulations must be in compliance with all applicable requirements.</i> Also check a box below if the special category applies. <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <input type="checkbox"/> Second/auxiliary engine on a <u>crane</u> <input type="checkbox"/> Second/auxiliary engine on a <u>sweeper</u> <input type="checkbox"/> Second/auxiliary engine on a <u>water well drilling rig</u> </div> <div style="width: 48%;"> <input type="checkbox"/> Second/auxiliary engine on a <u>dual engine snow blower</u> <input type="checkbox"/> Auxiliary engine on a <u>vessel</u> – vessel type: _____ </div> </div> Submit a copy of a current C-57 license.																			
15. For Certified Engines, Enter the United States Environmental Protection Agency ENGINE FAMILY NAME: READ FAMILY NAME DIRECTLY OFF OF THE ENGINE ➡ <table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> </table>																			
16. Indicate how fuel use/hours of operation will be monitored (choose one): <input type="checkbox"/> Fuel Flow Meter <input type="checkbox"/> Non-resettable Hour Meter																			

(Form 2 Instructions)

1. *Company Name* - Legal name of entity, business, organization, agency, or private individual that owns the engine.
Note: Engines which power mobile or self-propelled equipment may not be registered in the Portable Equipment Registration Program. For information about off-road diesel vehicles or to enter a vehicle into the DOORS program, go to https://secure.arb.ca.gov/ssldoors/doors_reporting/reporting.php
2. *Engine Type* - Select compression ignition (diesel), spark ignition (gasoline, natural gas, propane-fueled), or pile driver.
3. *Air Pollution Control Equipment* – For spark-ignition engines include retrofit emission control devices installed to meet registration eligibility such as a three-way catalyst. Attach a copy of the catalyst’s specifications or emission test results.
For diesel (compression-ignition) engines check the box to indicate installation of an exhaust retrofit device to reduce particulate emissions for fleet averaging. Do not include exhaust devices installed at the factory by the engine manufacturer. Check the box for the device’s verified control level (1, 2, or 3). These devices are known as Verified Diesel Emission Control Strategy (VDECS) devices. Submit a copy of the ARB executive order for the VDECS. See the Portable Diesel Engine ATCM section 93116.2 for the definition of this control equipment.
If the diesel engine is equipped with a selective catalytic reduction (SCR) system, check “other” and include a copy of the SCR emission test results.
4. *Primary Fuel* - Specify diesel or gasoline or natural gas. If “other” is indicated, then fuel type must be specified.
5. *Year of Manufacture* - Year engine was built not the year of manufacture of the unit the engine powers.
6. *Engine Manufacturer* - For example: Caterpillar, Detroit Diesel, John Deere. Please be sure this is the manufacturer of the engine, not the compressor, generator, etc. which the engine powers.
7. *Engine Model* - The model number will likely be a series of numbers or letters or combinations of numbers and letters, for example: 4045DF150
8. *Engine Serial Number* - A unique, unit specific number, usually on the engine nameplate or stamped into the engine block. For example: PE4045D123456.
9. *Engine Brake Horsepower Rating (bhp)* – the maximum brake horsepower rating on the nameplate of the engine. For pile-drivers, provide the maximum energy rating in ft-lbs.
10. *Company Unit ID* – For your reference. This is your own number or name you use to identify or track the equipment.
11. *Engine Powers* - Describe what the engine powers such as a drill rig, concrete pump, compressor, generator, etc.
12. *State Territorial Waters* – Please check the appropriate box indicating whether or not you are intending to operate your engine or equipment unit in State Territorial Waters (water zone out to 3 miles from the coastline, includes inland waterways).
13. *Home District* - Indicate the one air pollution control or air quality management district in which this engine will operate most of the time. Go to <http://www.arb.ca.gov/capcoa/roster.htm> for more information about air districts. A home district is **required** for each engine. To determine home district by location, go to <http://www.arb.ca.gov/app/dislookup/dislookup.php>
14. *Engine Eligibility* – one of the boxes listed **MUST** be checked.
 - For spark-ignition engines meeting PERP Regulation Table 1 standards, provide documentation showing the controlled emission factors.
 - Certified engines are eligible for PERP if they meet the tier level listed on this form. These follow six months after the U.S. EPA and CARB certification tier effective dates required for engine manufacturers. If you need help finding the Tier of your engine, please see the “Off-Road Compression-ignition (Diesel) Engine Tiers” chart on the website listed at the bottom of this form.
 - For flexibility engines, provide a photo of the emissions sticker on the engine or documentation from the engine manufacturer listing the engine serial number and stating that the engine is a Flex engine.
 - A certified engine may be eligible for PERP as a resident engine in one of two ways: 1) If it has a current, valid permit with a local air district which was first issued prior to February 19, 2011. 2) Engines that were operating in a district that previously did not require a permit, but then had a change in local district rules to now require one. Form 2-A indicating the district where either scenario occurred must be submitted.
 - Portable auxiliary diesel engines on two-engine vehicles and vessels can be subject to other State diesel regulations, as well as air district permitting, or PERP registration. These engines must be in compliance with those regulations before we can process the application for PERP registration. And, except for auxiliary engines on cranes, sweepers, water well drilling rigs, vessels, and snow removal vehicles, the engines must meet the current tier requirements or be flexibility engines. For those five special categories, there are no current tier requirements however they must meet the tier, model year, or other requirements of the other regulation.
15. For all certified engines, provide the United States Environmental Protection Agency engine family name (a 12 character code which may contain letters, numbers, and a decimal point). It must be read directly off of the engine, not paperwork.
16. *How fuel use/hours of operation will be monitored* - Only non-resettable hour meters or fuel flow meters indicating net fuel quantity usage may be used.